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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/917,683      | 07/31/2001  | Masahiro Mizuno      | 2565-0234P          | 1167             |

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EXAMINER

HOMAYOUNMEHR, FARID

ART UNIT PAPER NUMBER

2132

DATE MAILED: 02/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                       |                                      |  |
|------------------------------|---------------------------------------|--------------------------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>09/917,683  | <b>Applicant(s)</b><br>MIZUNO ET AL. |  |
|                              | <b>Examiner</b><br>Farid Homayounmehr | <b>Art Unit</b><br>2132              |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☐ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>6/12/2002</u> . | 6) <input type="checkbox"/> Other: ____  |

## DETAILED ACTION

Claims 1-9 have been examined.

### Information Disclosure Statement PTO-1449

1. The Information Disclosure Statement submitted by applicant on 06/12/2002 has been considered. Please see attached PTO-1449.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3. Claims 1 to 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Vanska (US Patent No. 6,789,081).

3.1. As per claim 1 Vanska is directed to an information management system for a network system (column 1 line 65), the network system having Internet connecting an access terminal and an intranet connected to the Internet via firewall and connecting a client (Fig. 9), the information management system comprising: a system control

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apparatus (the Service Node as shown in figs. 7-10), connected to the intranet, for storing data to be accessed by the client connected to the intranet as master data (column 6 line 1 to 8), and transferring the master data from the intranet to the Internet (column 6 line 8 to 26); and a service site, connected to the Internet, for receiving the data transferred from the system control apparatus, storing the data received as duplicate data of the master data (any of the external servers shown in fig 7 to 11 is a service site, as it receives and stores data and provide a platform to deliver the duplicate data to the user. See the 'Offline Storage' in Fig. 3 and column 4 lines 34 to 40); and for allowing the access terminal connected to the Internet to access the duplicate data stored (Fig. 3 and associated text).

3.2. As per claim 2 Vanska is directed to the information management system of claim 1 further comprising an information update daemon for monitoring an update of the master data by the client, updating the duplicate data of the service site in a same way as updating the master data, monitoring an update of the duplicate data by the access terminal, and updating the master data of the system control apparatus in a same way as updating the duplicate data (Fig 3 and column 3 line 57 to column 4 line 40. Also see column 6 lines 61 to 64. Also note that Vanska's Service Node inputs data from external sources, as well as data from the Intranet, and performs management function, including updating, on data from external sources).

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3.3. As per claim 3 Vanska is directed to the information management system of claim 1, wherein the system control apparatus includes an intranet groupware information management unit for storing plural pieces of personal information as the master data, and generating group information using the plural pieces of personal information; and the service site includes an Internet groupware information management unit for receiving the plural pieces of personal information, storing the plural pieces of personal information received as the duplicate data, and generating group information using the plural pieces of personal information (column 3 lines 17 to 56).

3.4. As per claim 4 Vanska is directed to the information management system of claim 1 further comprising a file duplication daemon, operated in the client, for transferring data from the client to the service site (Vanska's Information Management system receives data from external and internal sources (clients) and updates for the changes. This implies a daemon at all client repositories, to transfer the data when the Service Node detects any change, as described in column 4 line 17 to 20), and wherein the system control apparatus stores condition for transferring the duplicate data to the service site as a file duplication policy and instructs the file duplication daemon to transfer a file belonging to the client to the service site based on the file duplication policy (column 4 line 20 to 40).

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3.5. As per claim 5 Vanska is directed to the information management system of claim 4, wherein the system control apparatus includes a file control unit for making the access terminal or the client select the duplicate data of the service site and downloading the duplicate data of the service site selected to the access terminal or the client (column 4 line 56 to column 5 line 28).

3.6. As per claim 6 Vanska is directed to an information management method for a network system, the network system having Internet connecting an access terminal and an intranet connected to the Internet via firewall and connecting a client (Fig. 7 to 11), the information management method comprising: a system controlling step for storing data to be accessed by the client connected to the intranet as master data and transferring the master data from the intranet to the Internet (the Service node in Fig 7 to 11); and a service site step for receiving the data transferred by the system controlling step, storing the data received as duplicate data of the master data, and for allowing the access terminal connected to the Internet to access the duplicate data stored (any of the external servers shown in fig 7 to 11 is a service site, as it receives and stores data and provide a platform to deliver the duplicate data to the user. See the 'Offline Storage' in Fig. 3 and associated text).

3.7. As per claim 7 Vanska is directed to a system control apparatus connected to an intranet of a network system, the network system having Internet connecting an access terminal, a service site connected to the Internet and storing data and allowing the

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access terminal connected to the Internet to access the data stored and the intranet connected to the Internet via firewall and connecting a client (Fig 7 to 11, also see response to claim 1), the system control apparatus comprising: a memory for storing data to be accessed by the client connected to the intranet as master data (the 'Buffer' in Fig. 3); an information management unit for transferring the master data from the intranet to the service site of the Internet (Fig. 11 Service Node and associated text), and making the service site store the master data transferred as duplicate data (any of the external servers shown in fig 7 to 11 is a service site, as it receives and stores data and provide a platform to deliver the duplicate data to the user. See the 'Offline Storage' in Fig. 3 and column 4 lines 34 to 40); and an information update daemon for monitoring an update of the master data by the client, updating the duplicate data of the service site in a same way as updating the master data, monitoring an update of the duplicate data by the access terminal, and updating the master data of the system control apparatus in a same way as updating the duplicate data (Fig 3 and column 3 line 57 to column 4 line 40. Also see column 6 lines 61 to 64. Also note that Vanska's Service Node inputs data from external sources, as well as data from the Intranet, and performs management function, including updating, on data from external sources).

3.8. As per claim 8 Vanska is directed to the information management system of claim 1, wherein the service site temporarily stores master data required to access as duplicate data by duplicating the master data from the system control unit when the service site receives a request to access data by the access terminal, and the service

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site deletes the duplicate data after the request to access data by the access terminal is resolved (Fig. 3 shows Web Serves and Web Browser as entities to manage transfer of data between the client and the Service Node. Web Servers and Browsers store data temporarily and delete after the access request is resolved).

3.9. As per claim 9 Vanska is directed to the information management system of claim 1, wherein the service site transfers an input/output command for the master data generated by the access terminal to the system control unit, and wherein the system control unit executes the input/output command transferred from the service site for the master data (Fig. 3 shows Web Serves and Web Browser as entities to manage transfer of data between the client and the Service Node. Web Servers and Browsers issue input/output command to transfer data).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farid Homayounmehr whose telephone number is 571 272 3739. The examiner can normally be reached on 9 hrs Mon-Fri, off Monday biweekly.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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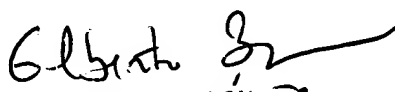
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Farid Homayounmehr

Examiner

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